

rteres

Instrument :

FID_D

ClientSampleId :

SC-6

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD05132
 Data File : FD042456.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 21:26
 Sample : N2823-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.042	3.005	3.072	PV	318	7175	0.01%	0.002%
2	3.087	3.072	3.145	PV	161	4180	0.01%	0.001%
3	3.162	3.145	3.208	PV	201	4793	0.01%	0.001%
4	3.241	3.208	3.288	VV	496	8558	0.02%	0.002%
5	3.302	3.288	3.336	PV	140	2362	0.00%	0.001%
6	3.361	3.336	3.438	VV	22630	195597	0.39%	0.049%
7	3.486	3.438	3.512	VV	2185	26920	0.05%	0.007%
8	3.530	3.512	3.575	VV	520	10359	0.02%	0.003%
9	3.645	3.575	3.681	VV	305	12423	0.02%	0.003%
10	3.713	3.681	3.745	VV	193	5746	0.01%	0.001%
11	3.766	3.745	3.801	VV	601	9364	0.02%	0.002%
12	3.839	3.801	3.856	VV	253	5692	0.01%	0.001%
13	3.910	3.856	3.927	VV	397	10850	0.02%	0.003%
14	3.951	3.927	3.965	VV	561	10873	0.02%	0.003%
15	3.979	3.965	4.021	VV	659	17899	0.04%	0.004%
16	4.033	4.021	4.078	VV	472	11998	0.02%	0.003%
17	4.092	4.078	4.102	VV	412	5126	0.01%	0.001%
18	4.146	4.102	4.175	VV	1562	27830	0.05%	0.007%
19	4.227	4.175	4.255	VV	1044	34596	0.07%	0.009%
20	4.279	4.255	4.300	VV	2074	36754	0.07%	0.009%
21	4.315	4.300	4.427	VV	1974	76692	0.15%	0.019%
22	4.439	4.427	4.505	VV	693	26069	0.05%	0.007%
23	4.514	4.505	4.539	VV	494	8747	0.02%	0.002%
24	4.569	4.539	4.615	VV	437	17213	0.03%	0.004%
25	4.625	4.615	4.645	VV	406	6353	0.01%	0.002%
26	4.687	4.645	4.760	VV	480	27202	0.05%	0.007%
27	4.774	4.760	4.840	VV	521	16770	0.03%	0.004%
28	4.858	4.840	4.903	VV	277	7966	0.02%	0.002%
29	4.913	4.903	4.945	VV	299	5944	0.01%	0.001%
30	4.996	4.945	5.007	VV	547	11834	0.02%	0.003%
31	5.020	5.007	5.064	VV	505	13357	0.03%	0.003%
32	5.085	5.064	5.134	VV	1311	19399	0.04%	0.005%
33	5.160	5.134	5.228	VV	1180	20379	0.04%	0.005%
34	5.253	5.228	5.265	VV	208	3490	0.01%	0.001%
35	5.287	5.265	5.307	VV	966	11614	0.02%	0.003%
36	5.323	5.307	5.341	VV	412	5328	0.01%	0.001%

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37	5.362	5.341	5.441	VV	1440	33048	0.07%	0.008%
38	5.462	5.441	5.526	VV	675	20214		
39	5.534	5.526	5.558	VV	184	2692		
40	5.576	5.558	5.611	VV	2607	28174		
41	5.621	5.611	5.640	VV	113	1086		
42	5.701	5.640	5.768	PV	2542	92819		
43	5.777	5.768	5.798	VV	1174	17593	0.03%	0.004%
44	5.821	5.798	5.839	VV	1963	30627	0.06%	0.008%
45	5.848	5.839	5.863	VV	1161	14563	0.03%	0.004%
46	5.882	5.863	5.905	VV	4423	54784	0.11%	0.014%
47	5.918	5.905	5.956	VV	1432	23126	0.05%	0.006%
48	6.005	5.956	6.046	VV	519	16845	0.03%	0.004%
49	6.071	6.046	6.093	VV	1423	18685	0.04%	0.005%
50	6.103	6.093	6.108	VV	431	3619	0.01%	0.001%
51	6.118	6.108	6.152	VV	473	8513	0.02%	0.002%
52	6.225	6.152	6.247	VV	1303	57230	0.11%	0.014%
53	6.262	6.247	6.310	VV	1449	39730	0.08%	0.010%
54	6.331	6.310	6.355	VV	2305	43732	0.09%	0.011%
55	6.375	6.355	6.481	VV	2557	83129	0.16%	0.021%
56	6.491	6.481	6.523	VV	381	8479	0.02%	0.002%
57	6.535	6.523	6.554	VV	372	5356	0.01%	0.001%
58	6.565	6.554	6.572	VV	301	3082	0.01%	0.001%
59	6.580	6.572	6.635	VV	327	8489	0.02%	0.002%
60	6.663	6.635	6.690	VV	239	5006	0.01%	0.001%
61	6.718	6.690	6.729	VV	489	5888	0.01%	0.001%
62	6.771	6.729	6.821	VV	2298	57149	0.11%	0.014%
63	6.864	6.821	6.934	VV	2263	80965	0.16%	0.020%
64	6.952	6.934	7.014	VV	906	28963	0.06%	0.007%
65	7.049	7.014	7.091	VV	819	21727	0.04%	0.005%
66	7.101	7.091	7.119	VV	362	4269	0.01%	0.001%
67	7.136	7.119	7.179	VV	214	3628	0.01%	0.001%
68	7.231	7.179	7.275	PV	1678	66652	0.13%	0.017%
69	7.329	7.275	7.436	VV	715442	7982559	15.77%	2.005%
70	7.464	7.436	7.567	VV	21349	414819	0.82%	0.104%
71	7.618	7.567	7.695	VV	1571	106193	0.21%	0.027%
72	7.716	7.695	7.758	VV	1785	49921	0.10%	0.013%
73	7.811	7.758	7.828	VV	3318	83760	0.17%	0.021%
74	7.858	7.828	7.876	VV	2993	74789	0.15%	0.019%
75	7.889	7.876	7.914	VV	2509	36480	0.07%	0.009%
76	7.938	7.914	7.963	VV	3603	65972	0.13%	0.017%
77	7.991	7.963	8.038	VV	5600	140481	0.28%	0.035%
78	8.050	8.038	8.150	VV	2049	67290	0.13%	0.017%
79	8.178	8.150	8.261	VV	403823	5013129	9.91%	1.259%
80	8.280	8.261	8.298	VV	11250	214261	0.42%	0.054%
81	8.310	8.298	8.329	VV	9949	151126	0.30%	0.038%
82	8.339	8.329	8.404	VV	6182	195242	0.39%	0.049%
83	8.417	8.404	8.495	VV	2701	98293	0.19%	0.025%
84	8.519	8.495	8.533	VV	1912	33782	0.07%	0.008%
85	8.556	8.533	8.677	VV	26766	619008	1.22%	0.156%
86	8.703	8.677	8.722	VV	2676	55019	0.11%	0.014%
87	8.734	8.722	8.795	VV	1747	41978	0.08%	0.011%
88	8.845	8.795	8.862	VV	1699	35928	0.07%	0.009%
89	8.882	8.862	8.914	VV	1634	34106	0.07%	0.009%

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90	8.976	8.914	9.008	VV	1447	49588	0.10%	0.012%
91	9.068	9.008	9.116	VV	6635	162477		
92	9.138	9.116	9.161	VV	2399	49548		
93	9.171	9.161	9.188	VV	1878	26930		
94	9.210	9.188	9.247	VV	3274	81609		
95	9.270	9.247	9.284	VV	2285	44668		
96	9.305	9.284	9.335	VV	5115	86153	0.17%	0.022%
97	9.379	9.335	9.438	VV	13611	294972	0.58%	0.074%
98	9.480	9.438	9.519	VV	20877	407476	0.81%	0.102%
99	9.537	9.519	9.613	VV	6503	192698	0.38%	0.048%
100	9.632	9.613	9.678	VV	1507	41102	0.08%	0.010%
101	9.683	9.678	9.765	VV	732	24445	0.05%	0.006%
102	9.812	9.765	9.837	PV	1078	29586	0.06%	0.007%
103	9.871	9.837	9.889	VV	6502	118869	0.23%	0.030%
104	9.912	9.889	9.959	VV	11692	281574	0.56%	0.071%
105	9.974	9.959	10.021	VV	4283	93064	0.18%	0.023%
106	10.045	10.021	10.070	VV	8405	126228	0.25%	0.032%
107	10.109	10.070	10.190	VV	1038678	13444323	26.56%	3.378%
108	10.244	10.190	10.333	VV	109925	2498342	4.94%	0.628%
109	10.355	10.333	10.378	VV	19697	301054	0.59%	0.076%
110	10.460	10.378	10.498	VV	2676047	40959132	80.93%	10.290%
111	10.518	10.498	10.546	VV	248719	2963749	5.86%	0.745%
112	10.562	10.546	10.674	VV	52056	1357991	2.68%	0.341%
113	10.699	10.674	10.721	VV	77212	1145494	2.26%	0.288%
114	10.742	10.721	10.825	VV	338460	4640220	9.17%	1.166%
115	10.845	10.825	10.862	VV	12973	223943	0.44%	0.056%
116	10.905	10.862	10.920	VV	21036	435273	0.86%	0.109%
117	10.965	10.920	11.020	VV	145610	3058160	6.04%	0.768%
118	11.062	11.020	11.076	VV	41687	889829	1.76%	0.224%
119	11.087	11.076	11.115	VV	38014	572377	1.13%	0.144%
120	11.140	11.115	11.177	VV	52689	958051	1.89%	0.241%
121	11.207	11.177	11.223	VV	585060	6769805	13.38%	1.701%
122	11.235	11.223	11.251	VV	324626	3537312	6.99%	0.889%
123	11.267	11.251	11.318	VV	395138	5151401	10.18%	1.294%
124	11.344	11.318	11.364	VV	146938	2048942	4.05%	0.515%
125	11.382	11.364	11.396	VV	144270	1709772	3.38%	0.430%
126	11.413	11.396	11.467	VV	214493	2839576	5.61%	0.713%
127	11.486	11.467	11.500	VV	20458	316067	0.62%	0.079%
128	11.522	11.500	11.548	VV	35801	718386	1.42%	0.180%
129	11.569	11.548	11.586	VV	51186	757094	1.50%	0.190%
130	11.627	11.586	11.683	VV	1191399	21368631	42.22%	5.368%
131	11.706	11.683	11.748	VV	289191	3876074	7.66%	0.974%
132	11.770	11.748	11.816	VV	25941	772562	1.53%	0.194%
133	11.848	11.816	11.870	VV	32519	652267	1.29%	0.164%
134	11.880	11.870	11.894	VV	17110	232682	0.46%	0.058%
135	11.954	11.894	11.965	VV	40650	1034725	2.04%	0.260%
136	11.975	11.965	12.003	VV	39536	694591	1.37%	0.175%
137	12.023	12.003	12.074	VV	54215	1368845	2.70%	0.344%
138	12.105	12.074	12.159	VV	479341	8215469	16.23%	2.064%
139	12.172	12.159	12.186	VV	39668	610982	1.21%	0.153%
140	12.210	12.186	12.218	VV	81329	1139970	2.25%	0.286%
141	12.275	12.218	12.309	VV	2719165	50611590	100.00%	12.715%

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142	12.328	12.309	12.371	VV	37781	942007	1.86%	0.237%	
143	12.427	12.371	12.459	VV	120470	2706687			
144	12.485	12.459	12.510	VV	169073	2624991			
145	12.562	12.510	12.581	VV	2062641	33180831	65		
146	12.598	12.581	12.612	VV	142918	1715225	3		
147	12.640	12.612	12.681	VV	535082	9546218	18		
148	12.716	12.681	12.734	VV	100519	1543059	3.05%	0.388%	
149	12.749	12.734	12.783	VV	57637	1115468	2.20%	0.280%	
150	12.811	12.783	12.850	VV	187248	2778162	5.49%	0.698%	
151	12.871	12.850	12.887	VV	38690	608074	1.20%	0.153%	
152	12.900	12.887	12.919	VV	35416	505663	1.00%	0.127%	
153	12.939	12.919	12.975	VV	60956	1154233	2.28%	0.290%	
154	12.998	12.975	13.060	VV	119025	2415403	4.77%	0.607%	
155	13.128	13.060	13.172	VV	170182	3972001	7.85%	0.998%	
156	13.192	13.172	13.210	VV	38068	600566	1.19%	0.151%	
157	13.232	13.210	13.249	VV	94729	1252070	2.47%	0.315%	
158	13.268	13.249	13.293	VV	159699	2264325	4.47%	0.569%	
159	13.301	13.293	13.335	VV	40193	681123	1.35%	0.171%	
160	13.394	13.335	13.419	VV	139446	2873882	5.68%	0.722%	
161	13.438	13.419	13.491	VV	60228	1403914	2.77%	0.353%	
162	13.559	13.491	13.585	VV	25617	1129053	2.23%	0.284%	
163	13.626	13.585	13.693	VV	34644	1220625	2.41%	0.307%	
164	13.724	13.693	13.745	VV	13722	359251	0.71%	0.090%	
165	13.755	13.745	13.772	VV	10057	146812	0.29%	0.037%	
166	13.818	13.772	13.843	VV	24640	735428	1.45%	0.185%	
167	13.869	13.843	13.910	VV	153480	2340653	4.62%	0.588%	
168	13.953	13.910	13.998	VV	57608	1332898	2.63%	0.335%	
169	14.035	13.998	14.063	VV	142074	2218453	4.38%	0.557%	
170	14.089	14.063	14.122	VV	195945	3094087	6.11%	0.777%	
171	14.149	14.122	14.160	VV	67489	1019763	2.01%	0.256%	
172	14.176	14.160	14.220	VV	123123	2112436	4.17%	0.531%	
173	14.245	14.220	14.260	VV	20031	465826	0.92%	0.117%	
174	14.281	14.260	14.341	VV	32507	894207	1.77%	0.225%	
175	14.410	14.341	14.429	VV	649882	9598535	18.97%	2.411%	
176	14.451	14.429	14.476	VV	656505	8603084	17.00%	2.161%	
177	14.486	14.476	14.537	VV	48509	939322	1.86%	0.236%	
178	14.562	14.537	14.579	VV	102703	1344632	2.66%	0.338%	
179	14.590	14.579	14.646	VV	52568	1250763	2.47%	0.314%	
180	14.673	14.646	14.698	VV	35569	709571	1.40%	0.178%	
181	14.744	14.698	14.782	VV	53697	1615808	3.19%	0.406%	
182	14.793	14.782	14.827	VV	16587	326805	0.65%	0.082%	
183	14.868	14.827	14.936	VV	34378	1331797	2.63%	0.335%	
184	14.960	14.936	14.978	VV	18288	360352	0.71%	0.091%	
185	15.003	14.978	15.022	VV	44641	769738	1.52%	0.193%	
186	15.033	15.022	15.049	VV	26747	340428	0.67%	0.086%	
187	15.074	15.049	15.097	VV	101589	1532762	3.03%	0.385%	
188	15.113	15.097	15.145	VV	45494	855018	1.69%	0.215%	
189	15.159	15.145	15.187	VV	22490	448577	0.89%	0.113%	
190	15.211	15.187	15.222	VV	43093	614301	1.21%	0.154%	
191	15.234	15.222	15.278	VV	47521	994528	1.97%	0.250%	
192	15.302	15.278	15.378	VV	25356	894313	1.77%	0.225%	
193	15.402	15.378	15.441	VV	21051	401368	0.79%	0.101%	
194	15.500	15.441	15.529	VV	49999	1074481	2.12%	0.270%	

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195	15.542	15.529	15.599	VV	14201	352108	0.70%	0.088%
196	15.628	15.599	15.640	VV	5098	113539		
197	15.674	15.640	15.697	VV	11758	244434		
198	15.719	15.697	15.737	VV	25272	359015		
199	15.755	15.737	15.795	VV	22656	509668		
200	15.835	15.795	15.853	VV	17415	424131		
201	15.876	15.853	15.900	VV	36847	668389	1.32%	0.168%
202	15.919	15.900	15.927	VV	34669	403196	0.80%	0.101%
203	15.959	15.927	16.023	VV	512449	10679961	21.10%	2.683%
204	16.058	16.023	16.070	VV	54612	846195	1.67%	0.213%
205	16.085	16.070	16.110	VV	79986	1186058	2.34%	0.298%
206	16.123	16.110	16.163	VV	24393	451726	0.89%	0.113%
207	16.271	16.163	16.304	VV	299950	5506975	10.88%	1.384%
208	16.333	16.304	16.407	VV	405246	5676635	11.22%	1.426%
209	16.433	16.407	16.469	VV	123485	1982380	3.92%	0.498%
210	16.485	16.469	16.502	VV	20429	321134	0.63%	0.081%
211	16.515	16.502	16.535	VV	15386	278681	0.55%	0.070%
212	16.579	16.535	16.624	VV	26823	985553	1.95%	0.248%
213	16.639	16.624	16.657	VV	12151	196062	0.39%	0.049%
214	16.697	16.657	16.709	VV	35413	753704	1.49%	0.189%
215	16.717	16.709	16.779	VV	32619	697427	1.38%	0.175%
216	16.831	16.779	16.848	VV	22831	536692	1.06%	0.135%
217	16.859	16.848	16.871	VV	18760	239886	0.47%	0.060%
218	16.892	16.871	16.911	VV	30889	532549	1.05%	0.134%
219	16.925	16.911	16.963	VV	17847	401165	0.79%	0.101%
220	16.986	16.963	17.081	VV	28294	841219	1.66%	0.211%
221	17.117	17.081	17.157	VV	10260	308104	0.61%	0.077%
222	17.171	17.157	17.200	VV	6473	118231	0.23%	0.030%
223	17.241	17.200	17.255	VV	3604	99730	0.20%	0.025%
224	17.327	17.255	17.374	VV	29637	837392	1.65%	0.210%
225	17.419	17.374	17.444	VV	23486	524739	1.04%	0.132%
226	17.471	17.444	17.484	VV	24710	428979	0.85%	0.108%
227	17.500	17.484	17.573	VV	26442	782398	1.55%	0.197%
228	17.606	17.573	17.661	VV	80558	1599805	3.16%	0.402%
229	17.698	17.661	17.724	VV	211659	3228774	6.38%	0.811%
230	17.743	17.724	17.770	VV	66321	1223412	2.42%	0.307%
231	17.784	17.770	17.809	VV	29986	467655	0.92%	0.117%
232	17.832	17.809	17.849	VV	60489	859894	1.70%	0.216%
233	17.863	17.849	17.889	VV	42721	728252	1.44%	0.183%
234	17.946	17.889	17.987	VV	189693	3363325	6.65%	0.845%
235	18.000	17.987	18.010	VV	8903	116370	0.23%	0.029%
236	18.032	18.010	18.061	VV	14993	382025	0.75%	0.096%
237	18.090	18.061	18.130	VV	47357	936689	1.85%	0.235%
238	18.152	18.130	18.179	VV	16721	293607	0.58%	0.074%
239	18.202	18.179	18.228	VV	8597	184436	0.36%	0.046%
240	18.278	18.228	18.334	VV	10758	408169	0.81%	0.103%
241	18.360	18.334	18.374	VV	8141	147936	0.29%	0.037%
242	18.395	18.374	18.420	VV	12269	233370	0.46%	0.059%
243	18.444	18.420	18.457	VV	10971	191166	0.38%	0.048%
244	18.476	18.457	18.508	VV	18563	345732	0.68%	0.087%
245	18.547	18.508	18.582	VV	20134	555274	1.10%	0.140%
246	18.598	18.582	18.617	VV	13617	201086	0.40%	0.051%

Instrument :

FID_D

ClientSampleId :

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rteres									
247	18.653	18.617	18.688	VV	13097	394410	0.78%	0.099%	
248	18.715	18.688	18.765	VV	16214	306104			
249	18.809	18.765	18.872	PV	19281	399049			
250	18.931	18.872	18.948	VV	13149	252300			
251	18.966	18.948	18.992	VV	13494	221998			
252	19.035	18.992	19.051	VV	6344	151455			
253	19.108	19.051	19.148	VV	67790	1519482	3.00%	0.382%	
254	19.176	19.148	19.214	VV	66420	1384116	2.73%	0.348%	
255	19.238	19.214	19.281	VV	21794	756725	1.50%	0.190%	
256	19.303	19.281	19.361	VV	19518	562228	1.11%	0.141%	
257	19.401	19.361	19.455	VV	14972	407870	0.81%	0.102%	
258	19.493	19.455	19.548	VV	59061	1485297	2.93%	0.373%	
259	19.571	19.548	19.599	VV	25218	536333	1.06%	0.135%	
260	19.623	19.599	19.651	VV	17543	413484	0.82%	0.104%	
261	19.670	19.651	19.715	VV	12162	318457	0.63%	0.080%	
262	19.749	19.715	19.767	VV	5784	161546	0.32%	0.041%	
263	19.777	19.767	19.792	VV	5853	77158	0.15%	0.019%	
264	19.805	19.792	19.829	VV	5775	108014	0.21%	0.027%	
265	19.851	19.829	19.868	VV	4057	81550	0.16%	0.020%	
266	19.894	19.868	19.908	VV	3108	68303	0.13%	0.017%	
267	19.924	19.908	19.969	VV	3257	92038	0.18%	0.023%	
268	20.020	19.969	20.052	VV	6948	188020	0.37%	0.047%	
269	20.107	20.052	20.132	VV	2488	102294	0.20%	0.026%	
270	20.163	20.132	20.221	VV	4713	184149	0.36%	0.046%	
271	20.264	20.221	20.331	VV	3431	169075	0.33%	0.042%	
272	20.364	20.331	20.411	VV	6557	174478	0.34%	0.044%	
273	20.442	20.411	20.459	VV	2994	70185	0.14%	0.018%	
274	20.504	20.459	20.550	VV	7856	280012	0.55%	0.070%	
275	20.576	20.550	20.625	VV	4933	144351	0.29%	0.036%	
276	20.679	20.625	20.705	VV	4825	150163	0.30%	0.038%	
277	20.736	20.705	20.751	VV	4844	123486	0.24%	0.031%	
278	20.764	20.751	20.796	VV	5540	108706	0.21%	0.027%	
279	20.853	20.796	20.925	VV	10139	519094	1.03%	0.130%	
280	20.935	20.925	20.985	VV	4252	118568	0.23%	0.030%	
281	20.997	20.985	21.027	VV	2388	48211	0.10%	0.012%	
282	21.054	21.027	21.099	VV	2360	58397	0.12%	0.015%	
283	21.134	21.099	21.168	PV	3649	69139	0.14%	0.017%	

Sum of corrected areas: 398037972

Instrument :

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Supervised By :mohammad ahmed 05/16/2022

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